



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215170
Lot Number: SAMPLE
Product Name: Indo 1
CAS Number: 96314-96-4
Molecular Formula: $C_{32}H_{26}K_5N_3O_{12}$
Molecular Weight: 840.05

Test	Specification	Result
Appearance		Off-white solid
Purity (TLC)	$\geq 90\%$	$> 98\%$
Extinction Coefficient	$30000 \pm 3000 \text{ cm}^{-1}\text{M}^{-1}$	$29700 \text{ cm}^{-1}\text{M}^{-1}$
Fluorescence Emission Max	$473 \pm 4 \text{ nm}$ in methanol	470 nm
λ_{max}	$348 \pm 3 \text{ nm}$ in methanol	346 nm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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